



**TEST REPORT**

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*Results of Tests on Brick conducted in accordance with ASTM C67-14 Standard Method for Sampling and Testing*

*Brick and Structural Clay Tile*

09/07/2015

Name:	Pacific Clay Products Inc 14741 Lake Street Lake Elsinore , CA 92530-1609	Plant:	Pacific Clay Products	*Temperature: 60 - 90F
Phone:	951-674-2131 Ext119	Report Number:	6451-12991	*Humidity: 30% - 70%
Fax:		Received Date:	07/31/2015	
		Sampled Date:	07/31/2015	
		Lot:		
		Product Code:		

Sample Description: **Pueblo Flash**

						Average	Test Date
<b>Absorption</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>		
24 Hour Submersion in Cold Water (%)	7.26	8.79	8.51	6.88	7.89	7.87	08/20/2015
5 Hour Submersion in Boiling Water (%)	9.63	10.89	10.66	9.13	10.11	10.08	
Saturation Coefficient (Ratio of 24H to 5H)	0.75	0.81	0.80	0.75	0.78	0.78	
<b>Compressive Strength</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Average</b>	
<i>psi</i>	12,139	9,475	10,183	11,065	10,014	10,575	08/24/2015
<i>MPa</i>	83.7	65.3	70.2	76.3	69.0	72.9	
<b>Breaking Load</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>Average</b>	
<i>(lb/in.)</i>	696	601	614	600	639	630	08/19/2015
<b>Efflorescence</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>		
	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced		09/02/2015
<b>Abrasion Resistance</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Average</b>	
	0.06	0.09	0.08	0.06	0.08	0.08	09/02/2015

**The brick represented by the test results shown here comply with the physical property requirements of the standards listed below:**

ASTM C 902 - 14 Standard Specification for Pedestrian and Light Traffic Paving Brick

Class: MX, NX

Type: I, II, III

Michael Walker, Quality Manager

*\*The temperature and humidity of the Bishop Materials Laboratory is constantly kept between 60 -90F, and 30-70% RH*

*The results shown above apply only to the samples tested, which are provided by the customer.*

*This test report shall not be reproduced except in full, without written approval of the laboratory.*